(i) Manufacturer's name and serial number;

(ii) ASME Code Symbol;

(iii) Coast Guard symbol, which is affixed only by marine inspector (see §50.10–15 of this subchapter);

(iv) Maximum allowable working pressure _____ at _____ °C (°F): and

(v) Boiler rated steaming capacity in kilograms (pounds) per hour (rated joules (B.T.U.) per hour output for high temperature water boilers).

(2) The information required in paragraph (b)(1) of this section must be located on:

(i) The front head or shell near the normal waterline and within 610 mm (24 inches) of the front of firetube boilers; and

(ii) The drum head of water tube boilers.

(3) Those heating boilers which are built to section I of the ASME Code, as permitted by §53.01–10(e) of this subchapter, do not require Coast Guard stamping and must receive full ASME stamping including the appropriate code symbol.

(c) The data shall be legibly stamped and shall not be obliterated during the life of the boiler. In the event that the portion of the boiler upon which the data is stamped is to be insulated or otherwise covered, a metal nameplate as described in PG–106.6 of the ASME Code shall be furnished and mounted. The nameplate is to be maintained in a legible condition so that the data may be easily read.

(d) Safety valves shall be stamped as indicated in PG–110 of the ASME Code.

[CGD 81–79, 50 FR 9433, Mar. 8, 1985]

§52.01–145 Manufacturers' data report forms (modifies PG–112 and PG–113).

The manufacturers' data report forms required by PG–112 and PG–113 of the ASME Code must be made available to the marine inspector for review. The Authorized Inspector's National Board commission number must be included on the manufacturers' data report forms.

[CGD 81–79, 50 FR 9434, Mar. 8, 1985]

Subpart 52.05—Requirements for Boilers Fabricated by Welding

§52.05–1 General (modifies PW–1 through PW–54).

(a) Boilers and component parts, including piping, that are fabricated by welding shall be as indicated in PW–1 through PW–54 of the ASME Code except as noted otherwise in this subpart.

§52.05–15 Heat treatment (modifies PW–10).

(a) Vessels and vessel parts shall be preheated and postweld heat treated in accordance with PW–38 and PW–39 of the ASME Code (reproduces PW–10). This includes boiler parts made of pipe material even though they may be nondestructively examined under §52.05–20.

§52.05–20 Radiographic and ultrasonic examination (modifies PW–11 and PW–41.1).

Radiographic and ultrasonic examination of welded joints shall be as described in PW–11 of the ASME Code except that parts of boilers fabricated of pipe material, such as drums, shells, downcomers. risers, cross pipes, headers and tubes containing only circumferentially welded butt joints, shall be nondestructively examined as required by §56.95–10 of this subchapter even though they may be exempted by the size limitations specified in PW–11.1.2 and PW–41.1 of the ASME Code.

[CGD 81–79, 50 FR 9434, Mar. 8, 1985]

§52.05–30 Minimum requirements for attachment welds (modifies PW–16).

(a) The location and minimum size of attachment welds for nozzles and other connections shall be as required by PW–16 of the ASME Code except as noted otherwise in this section.

(b) When nozzles or couplings are attached to boilers, as shown in Figure PW–16 (a) and (c) of the ASME Code and are welded from one side only, backing strips shall be used unless it can be determined visually or by acceptable nondestructive test methods that complete penetration has been obtained.

(c) When attachments as shown in Figure PW–16 (y) and (z) of the ASME